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(54) STYRENE POLYMER COMPOSITION

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain a styrene polymer composition capable of exhibiting excellent strength, moldability and heat-resistance in balanced state without deteriorating the transparency and useful in the field of food container, light electric appliance, etc., by compounding a styrene polymer with a specific lubricant and an inorganic filler having a specific particle diameter.

SOLUTION: This composition is produced by compounding (A) 100 pts.wt. of a styrene polymer with (B) 0.001-3 pts.wt. of an inorganic filler having an average particle diameter of 0.001-10 μ (e.g. barium sulfate or calcium carbonate) and (C) 0.001-3 pts.wt. of a lubricant consisting of a higher fatty acid (e.g. stearic acid or behenic acid), a higher fatty acid salt (e.g. zinc stearate or sodium stearate) or a higher fatty acid amide (e.g. stearylamine or ethylenebisstearylamine).

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